

(57) Abstract: A device for recording records a series of blocks (42) having continuous logical addresses, e.g. digitally encoded video, on a record carrier at a corresponding physical address range. Some physical addresses are assigned to defect management areas (43). The logical addresses are translated into the physical addresses in dependence of the defect management information. The device has contiguous recording means for detecting if the allocated physical address range is interrupted by a subset of physical addresses assigned to a defect management area. If so, the subset of physical addresses is reallocated to the user data area. The series of blocks (42) is contiguously recorded extending over the subset of physical addresses. The defect management area may be eliminated, shifted to a new location (51) after the end of the recorded file or shifted to the end of the medium.